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This listing of claims will replace all prior versions, and listings, of claims in the application:

Complete Listing of Claims:

1. (Currently amended) A brass alloy, consisting, by weight, ~~essentially~~ of:

from 5% to 25% of zinc;
from ~~0.3%~~ 0.2% to 2% nickel;
from ~~0.15%~~ 0.2% to ~~1%~~ 0.7% tin;
from 0.03% to ~~0.35%~~ 0.2% phosphorous with a nickel to phosphorous
weight
ratio, Ni:P, of from 3.5:1 to 7.5:1; and
from about 2 ppm to about 50 ppm of oxygen, sulfur, carbon or a mixture thereof;
optionally, from 0.07% to 0.25% iron;
less than 2% in total of bismuth, lead, tellurium, sulfur and selenium;
less than 0.25% by weight each and 1% by weight in total of magnesium,
aluminum, silver, silicon, cadmium, antimony, manganese, cobalt, germanium,
arsenic, gold, platinum, palladium, hafnium, zirconium, indium, chromium,
vanadium, titanium, and beryllium; and
~~less than 0.1%, each, of silicon and beryllium; and,~~
the balance copper and inevitable impurities, said brass alloy having an electrical conductivity in excess of 25% IACS and having sufficient resistance to stress relaxation that an electrical connector formed from the alloy has a 3,000 ~~hour~~ hour operating life at 125° C.
2. (Cancelled)
3. (Previously Presented) The brass alloy of claim 1 wherein said nickel and said phosphorous are present in an amount effective to provide a nickel:phosphorous weight ratio of about 5:1.

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4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) The ~~eepper~~ brass alloy of claim 3 wherein said nickel is present in an amount of from 0.3% to 1%.
8. (Cancelled)
9. (Currently Amended) The ~~eepper~~ brass alloy of claim 8 ~~7~~ wherein said phosphorous is present in an amount of from 0.05% to 0.18%.
10. (Cancelled)
11. (Currently Amended) The ~~eepper~~ brass alloy of claim ~~10~~ 9 wherein said zinc content is about 10.2%, said nickel content is about 0.50%, said tin content is about 0.30% and said phosphorous content is about 0.10%.
12. (Currently Amended) The ~~eepper~~ brass alloy of claim ~~10~~ 9 wherein said zinc content is about 19.8%, said nickel content is about 0.50%, said tin content is about 0.51% and said phosphorous content is about 0.11%.
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)

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17. (Cancelled)

18. (Cancelled)